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URBAN DISTRICT COUNCIL OF PICKERING



ANNUAL REPORT

of the

Medical Officer of Health

for the year

1953

W. R. M. COUPER, M.B., Ch.B., D.P.H.

INCLUDING THE REPORT

of the

SANITARY INSPECTOR

G. BATTY, C.R.S.I.



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URBAN DISTRICT COUNCIL
OF PICKERING

To the Chairman and Members of the Public Health Committee.

MR. CHAIRMAN AND MEMBERS,

I have the honour to present the Annual Report on the health of the Pickering Urban District for the year 1953.

W. R. M. COUPER,
Medical Officer of Health.

Public Health Officers of the Authority:

Medical Officer of Health: W. R. M. Couper, M.B Ch.B., D.P.H.

Sanitary Inspector: G. Batty, C.R.S.I.

Section A.

STATISTICS AND GENERAL CONDITIONS OF THE AREA.

Area in acres	15,652
Estimated population	4,301
Number of inhabited houses	1,373
Rateable Value	£20,490
Product of Penny Rate	£82/11/0

VITAL STATISTICS

Births.

	Male	Female	Total
Live Births	27	26	53
Legititmate	25	23	48
Illegitimate	2	3	5
Stillbirths	—	1	1
Legitimate	—	1	1
Illegitimate	—	—	—

All births live and still 54.

Crude Live Birth Rate (per 1,000 population) ...	12.3
Illegitimate Rate (percentage of total births) ...	9.3%
Stillbirth Rate (per 1,000 population)	0.23

Maternal Mortality.

No deaths attributable to pregnancy, childbirth or abortion occurred during the year.

Maternal Mortality Rate NIL

Infant Mortality.

Deaths of Infants under 1 year of age:

	Male	Female	Total
Legitimate	—	—	—
Illegitimate	—	—	—
Total	—	—	—

Infant Mortality Rate (per 1,000 related live births) ... NIL

Deaths of Infants under 4 weeks of age:

	Male	Female	Total
Legitimate	—	—	—
Illegitimate	—	—	—
Total	—	—	—

Neonatal Mortality Rate (per 1,000 related live births) NIL

Deaths

Causes of death in the district for the year ended 31st December, 1953 :

Cause of death	Male	Female	Total
Tuberculosis, respiratory	—	—	—
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases	—	—	—
Malignant neoplasm, stomach	1	—	1
Malignant neoplasm, lung bronchus	2	—	2
Malignant neoplasm, breast	—	—	—
Malignant neoplasm, uterus	—	1	1
Other malignant and lymphatic neoplasms ...	2	3	5
Leukæmia, aleukæmia	—	—	—
Diabetes	—	—	—
Vascular lesions of the nervous system ...	4	9	13
Coronary disease, angina	1	5	6
Hypertension with heart disease	2	1	3
Other heart disease	3	5	8
Other circulatory disease	4	—	4
Influenza	—	—	—
Pneumonia	1	1	2
Bronchitis	—	1	1
Other diseases of the respiratory system ...	—	—	—
Ulcer of stomach and duodenum	1	1	2
Gastritis, enteritis and diarrhœa	—	—	—
Nephritis and nephrosis	—	—	—
Hyperplasia of prostate	2	—	2
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	1	—	1
Other defined and ill defined diseases	1	2	3
Motor vehicle accidents	2	—	2
All other accidents	2	1	3
Suicide	1	—	1
Homicide and operations of war	—	—	—
All causes	30	30	60

Crude Death Rate (per 1,000 estimated population) 13.9

Comparison of Birth and Death Rates.

The crude Birth and Death Rates of any district are not directly comparable with those of England and Wales. To make approximate allowance for the way in which the sex and age distribution differs from that of England and Wales as a whole the crude rates are multiplied by a comparability factor.

Crude Live Birth Rate	12.3
Comparability factor for births	1.12
Adjusted Birth Rate	14.1
Crude Death Rate	13.9
Comparability factor for deaths	0.74
Adjusted Death Rate	10.3

Comparative Table of Birth and Death Rates during 1953.

	Rates per 1,000 population			
	Live-Birth Rate	Stillbirth Rate	Death Rate	Infant Mortality Rate
England and Wales	15.5	0.35	11.4	26.8
Pickering Urban District ...	14.1	0.23	10.3	18.9

Section B.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

Notifiable diseases (other than Tuberculosis) during the year 1953.

Disease	Cases notified
Measles	115
Scarlet Fever	2
Erysipelas	2
Totals ...	119

Where necessary cases of infectious disease are admitted to Cross Lane Hospital, Scarborough and Yearsley Bridge Hospital, York.

Tuberculosis.

New cases and Mortality during 1953.

Sex	New cases		Deaths	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
Male	—	--	—	—
Female ...	—	—	—	--
Totals	—	—	—	—

Section C.
GENERAL PROVISIONS OF HEALTH SERVICES

(i) Laboratory facilities.

Samples for bacteriological examination are sent to the Public Health Laboratory, Northallerton. A van calls once a week to collect specimens.

(ii) Local Services under Part III of the National Health Service Act, 1946.

The day to day administration of the following services is carried out by the Ryedale Local Health Sub-committee in the urban districts of Malton and Pickering and the rural districts of Helmsley, Kirbymoorside, Malton and Pickering.

(a) Care of Mothers and Young Children.

Child welfare and ante-natal clinics are held at 13 centres in the Ryedale area.

In places where no clinic is held ante-natal and child welfare services are carried out by health visitors in the home.

(b) Midwifery, Health Visiting and Home Nursing.

Combined duty nurses serving 16 nursing districts are resident in the area.

(c) Ambulance Service.

Ambulance stations at Malton and Kirbymoorside provide this service.

(d) Immunisation and Vaccination.

Provision is made for primary immunisation against Diphtheria at child welfare centres but the greater part of this service is carried out by general practitioners in their surgeries and in the home.

(e) Domestic Help Service.

This service provides domestic help, at a charge dependent on the income of the household, in homes where there has been a confinement or ill-health of the mother and to the aged and infirm.

SANITARY CIRCUMSTANCES

Water Supply.

Water is supplied to the town area from Keld Head Springs under the management of the North Eastern Gas Board. Throughout the year the supply has been plentiful.

RESULTS OF PARTIAL ANALYSIS OF WATER SUPPLY FOR 1953.

Type of Sample	Samples taken by Local Authority		Samples taken by N.E. Gas Board	
	Satis-factory	Unsatis-factory	Satis-factory	Unsatis-factory
Before Chlorination	4	3	6	6
After Chlorination	7	—	12	—
Private Supplies	4	6	—	—

The following table shows the number of dwelling houses and the population supplied by public water mains and other private sources.

Total No. of Dwellings	Total Population	Supplied direct to houses		Other Private sources	
		No. of houses	Population	No. of houses	Population
1,373	4,301	1,265	3,906	108	395

The position of the properties beyond the present limit of the water mains is still unenviable. In almost all cases the supplies are unsuitable and generally, at various times of the year, insufficient.

Refuse Disposal

Refuse is collected weekly in the town area with a three monthly collection in the outlying districts of Stape, Bean sheaf, etc.

A new tipping site has been acquired which gives rise to less nuisance from dust, etc., but the limited labour force prevents any real attempt at controlling the method of tipping being practised.

Sewage Disposal.

Improvements have been made to the Sludge Drying Beds at the Disposal Works in Westgate Carr Lane which have resulted in a shorter drying period being obtained.

Further improvements are badly needed to various treatment tanks and their provision is now being actively considered.

Food

Inspections of shops and food preparing premises have been carried out regularly throughout the year. No outbreaks of food poinsoning have occurred.

Inspections of foodstuffs resulted in the following condemnations: —

Tinned Fruit—16 tins.	Evaporated Milk—3 tins.
Peas—7 tins.	Meat—3 tins.
Baked Beans—1 tin.	Pears—1 box.
Peeled Tomatoes—1 tin.	Ham—14 lb. 6 oz.

Prevention of Damage by Pests Act, 1949.

Seventy-nine inspections or surveys were made resulting in 33 premises being treated.

Part-time labour only is employed in this class of work and other calls on this workman's time seriously restrict the work of rodent control.

Shops Acts 1934-1936.

Twenty-three inspections were carried out during the year and no contraventions found.

Camping Sites.

There are no properly established camping sites in the district.

Offensive Trades.

There are three licensed Knacker's Yards and one tripe dresser and gut scraper in the district.

Twenty inspections have been made and the premises found to be satisfactory.

Slaughterhouse.

There is no public slaughter house in the district.

Eradication of Bed Bugs.

No cases of infestation have been found.

Food and Drugs Act 1938

Registration of premises under section 14.
Ice-cream dealers—10.
Ice-cream manufacturers—NIL.

Housing.

Number of new houses erected during the year: —
By Local Authority—14.
By Private Enterprise—7.

Factories Acts 1937 and 1948.

Seventy-nine inspections were made and no contraventions found.

Inspections of the District.

Water supply	40	Ice-cream premises	8
Drainage	85	Food preparing premises	15
Milk	12	Infectious Diseases	2
Offensive Trades	20	Building Licences	19
Houses let in Lodgings	9	Petrolcum Licences	27
Tents, Vans and Sheds	7	Works in progress	161
Factories	79	Nuisances	39
Public Conveniences	31	Refuse Collection	3
Theatres and places of entertainment	53	Refuse Disposal	8
Rodent Control	79	Dangerous Buildings	6
Schools	3	Building Byelaws	91
Shops	23	Miscellaneous	34